

MEMORANDUM FOR THE RECORD

SUBJECT: Trip to Lexington, Kentucky on 15 July 1954

1. Writer met with Dr. Harris Isbell and Dr. E. W. Pelikan at Lexington, Kentucky to discuss CA 101 problems at the request of Dr. Isbell. The attached papers cover most of the topics discussed. The conclusions we reached and the plans made will be reported here.

2. On the basis of the work that has been completed on the CA 101, it was decided that only a few more experiments would be done. These would consist of one in which the blood pressure effects would be measured during the course of the intoxication and their reversal would be attempted with various orally active sympathomimetic amines. In addition, the drug will be smoked to see if it is effective by this route and to determine the dose.

3. I delivered 100 mg LSD, 1 gm Cocaine, and 1 oz of Potassium tellurite to Ed for his work. Ed will get busy with i.v. animal tests on the tellurite and will use the other material in the Armour project. Dr. Isbell couldn't undertake any studies with the tellurite because of the nature of his situation. He gave me 6-50 mg vials of LSD for stock and said that he would order 2 gms more from Sandoz in order to have plenty on hand.

4. On the colloidal sulfur business, Ed said that the dose was 5-10 ml i.m. and that it would produce excruciating pain for 8 to 10 hours. It is not detectable with X-ray and is available commercially. No toxicity problem exists and no after-effects appear.


Chemical Division, TCS

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